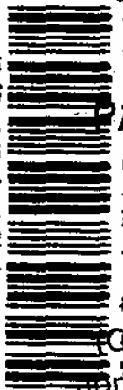

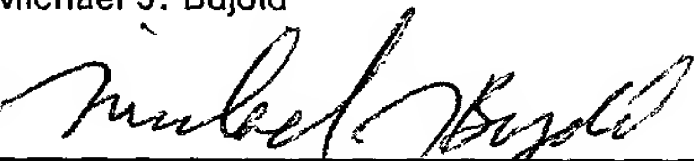

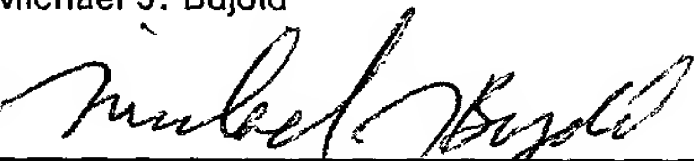

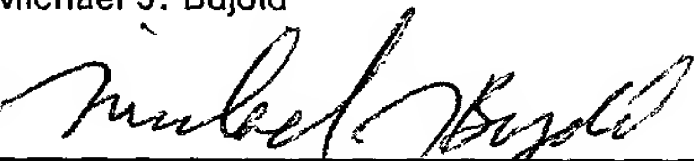


Please type a plus sign (+) inside this box ⊕




PTO/SB/05 (12/98)
Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

 UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under CFR 1.53(b))</small>	Attorney Docket No.	ADACHI P163USP2												
	First Named Inventor or Appln Identified: Akira IKUSHIMA, Kazuya SAITO, Takashi MIURA and Shogo NASUDA													
	Title: METHOD OF MANUFACTURING AN OPTICAL FIBER													
	Express Mail Label No.	EL835030680US												
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent appln. contents.		Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, DC 20231												
<table border="0"><tr><td style="vertical-align: top;"><p>1. <input checked="" type="checkbox"/> Fee Transmittal Form <i>(submit an original, and a duplicate for fee processing)</i></p><p>2. <input checked="" type="checkbox"/> Applicant claims small entity status <i>(see 37 CFR 1.27.)</i></p><p>3. <input checked="" type="checkbox"/> Specification (Total Pages) [16] <i>(preferred arrangement set forth below)</i></p><ul style="list-style-type: none">• Descriptive title of the invention• Cross References to Related Applications• Statement Regarding Fed sponsored R & D• Reference to Microfiche Appendix• Background of the Invention• Brief Summary of the Invention• Brief Description of the Drawings <i>(if filed)</i>• Detailed Description• Claim(s)• Abstract of the Disclosure<p>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) (Total Pages) [1]</p><p>5. <input type="checkbox"/> Oath or Declaration (Total Pages) []</p><ul style="list-style-type: none">a. <input type="checkbox"/> Newly executed (original or copy)b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i>i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</td><td style="vertical-align: top;"><p>6. <input type="checkbox"/> Application Data Sheet (see 37 CFR).</p><p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i></p><p>8. <input type="checkbox"/> Nucleotide an/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i></p><ul style="list-style-type: none">a. <input type="checkbox"/> Computer Readable Form (CRF)b. <input type="checkbox"/> Specification Sequence Listing on:<ul style="list-style-type: none">i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); orii. <input type="checkbox"/> paperc. <input type="checkbox"/> Statements verifying identity of above copies</td></tr></table>			<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form <i>(submit an original, and a duplicate for fee processing)</i></p> <p>2. <input checked="" type="checkbox"/> Applicant claims small entity status <i>(see 37 CFR 1.27.)</i></p> <p>3. <input checked="" type="checkbox"/> Specification (Total Pages) [16] <i>(preferred arrangement set forth below)</i></p> <ul style="list-style-type: none">• Descriptive title of the invention• Cross References to Related Applications• Statement Regarding Fed sponsored R & D• Reference to Microfiche Appendix• Background of the Invention• Brief Summary of the Invention• Brief Description of the Drawings <i>(if filed)</i>• Detailed Description• Claim(s)• Abstract of the Disclosure <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) (Total Pages) [1]</p> <p>5. <input type="checkbox"/> Oath or Declaration (Total Pages) []</p> <ul style="list-style-type: none">a. <input type="checkbox"/> Newly executed (original or copy)b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i>i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	<p>6. <input type="checkbox"/> Application Data Sheet (see 37 CFR).</p> <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i></p> <p>8. <input type="checkbox"/> Nucleotide an/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i></p> <ul style="list-style-type: none">a. <input type="checkbox"/> Computer Readable Form (CRF)b. <input type="checkbox"/> Specification Sequence Listing on:<ul style="list-style-type: none">i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); orii. <input type="checkbox"/> paperc. <input type="checkbox"/> Statements verifying identity of above copies										
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form <i>(submit an original, and a duplicate for fee processing)</i></p> <p>2. <input checked="" type="checkbox"/> Applicant claims small entity status <i>(see 37 CFR 1.27.)</i></p> <p>3. <input checked="" type="checkbox"/> Specification (Total Pages) [16] <i>(preferred arrangement set forth below)</i></p> <ul style="list-style-type: none">• Descriptive title of the invention• Cross References to Related Applications• Statement Regarding Fed sponsored R & D• Reference to Microfiche Appendix• Background of the Invention• Brief Summary of the Invention• Brief Description of the Drawings <i>(if filed)</i>• Detailed Description• Claim(s)• Abstract of the Disclosure <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) (Total Pages) [1]</p> <p>5. <input type="checkbox"/> Oath or Declaration (Total Pages) []</p> <ul style="list-style-type: none">a. <input type="checkbox"/> Newly executed (original or copy)b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i>i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	<p>6. <input type="checkbox"/> Application Data Sheet (see 37 CFR).</p> <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i></p> <p>8. <input type="checkbox"/> Nucleotide an/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i></p> <ul style="list-style-type: none">a. <input type="checkbox"/> Computer Readable Form (CRF)b. <input type="checkbox"/> Specification Sequence Listing on:<ul style="list-style-type: none">i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); orii. <input type="checkbox"/> paperc. <input type="checkbox"/> Statements verifying identity of above copies													
ACCOMPANYING APPLICATION PARTS														
<p>9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i></p> <p>11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i></p> <p>12. <input checked="" type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p> <p>16. <input checked="" type="checkbox"/> Other: Express Mail Certificate & Submission of Incomplete Application</p>														
<p>17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:</p> <p><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input checked="" type="checkbox"/> Continuation-in-Part (CIP) of prior application No.: <u>09/351,951</u></p> <p>Prior application information: Examiner: <u>John Hoffmann</u> Group/Art Unit: <u>1721</u></p> <p>For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p>														
18. CORRESPONDENCE ADDRESS														
<table border="0"><tr><td><input checked="" type="checkbox"/> Customer Number: 020210</td><td>PATENT & TRADEMARK OFFICE</td><td><input type="checkbox"/> Correspondence address below</td></tr><tr><td>Name: DAVIS & BUJOLD, P.L.L.C. 500 North Commercial Street - 4th floor Manchester, NH 03101-1151 United States of America</td><td></td><td>Telephone: 603/624-9220 Telefax: 603/624-9229 E-Mail: patent@tiac.net</td></tr><tr><td>Name: Michael J. Bujold</td><td>020210</td><td>Registration No.: 32,018</td></tr><tr><td>Signature: </td><td></td><td>Date: May 3, 2001</td></tr></table>			<input checked="" type="checkbox"/> Customer Number: 020210	PATENT & TRADEMARK OFFICE	<input type="checkbox"/> Correspondence address below	Name: DAVIS & BUJOLD, P.L.L.C. 500 North Commercial Street - 4th floor Manchester, NH 03101-1151 United States of America		Telephone: 603/624-9220 Telefax: 603/624-9229 E-Mail: patent@tiac.net	Name: Michael J. Bujold	020210	Registration No.: 32,018	Signature: 		Date: May 3, 2001
<input checked="" type="checkbox"/> Customer Number: 020210	PATENT & TRADEMARK OFFICE	<input type="checkbox"/> Correspondence address below												
Name: DAVIS & BUJOLD, P.L.L.C. 500 North Commercial Street - 4th floor Manchester, NH 03101-1151 United States of America		Telephone: 603/624-9220 Telefax: 603/624-9229 E-Mail: patent@tiac.net												
Name: Michael J. Bujold	020210	Registration No.: 32,018												
Signature: 		Date: May 3, 2001												

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL		<i>Complete if Known</i>																																																																																																																																																																			
for FY 2000-01 Patent fees are subject to annual revision Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.		Application No. Filing Date First Named Inventor Group Art Unit Examiner Name Akira IKUSHIMA 1731 John Hoffmann																																																																																																																																																																			
AMOUNT OF PAYMENT: \$ 0		Attorney Docket No. ADACHI P163USP2																																																																																																																																																																			
METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																																			
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: 04-0213 Deposit Account Name: DAVIS & BUJOLD, P.L.L.C. <input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17		3. ADDITIONAL FEES <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Fee Code</th> <th style="text-align: left;">Entity Fee (\$)</th> <th style="text-align: left;">Small Fee Code</th> <th style="text-align: left;">Entity Fee (\$)</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: left;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge-late filing fee/oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge-late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for re-examination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Ext.for reply w/in 1 mon</td><td></td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td>Ext.for reply w/in 2 mon</td><td></td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Ext.for reply w/in 3 mon</td><td></td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td>Ext.for reply w/in 4 mon</td><td></td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>945</td><td>Ext.for reply w/in 5 mon</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a Brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td>620</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td>620</td><td>Utility issue fee (for reissue)</td><td></td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petition related to provisional applns.</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Info.Disclo.Stmt.</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording ea. patent assignment per property (times No.of properties)</td><td></td></tr> <tr><td>146</td><td>710</td><td>246</td><td>355</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>710</td><td>249</td><td>355</td><td>For ea.additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> </tbody> </table>		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge-late filing fee/oath		127	50	227	25	Surcharge-late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for re-examination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Ext.for reply w/in 1 mon		116	390	216	195	Ext.for reply w/in 2 mon		117	890	217	445	Ext.for reply w/in 3 mon		118	1,390	218	695	Ext.for reply w/in 4 mon		128	1,890	228	945	Ext.for reply w/in 5 mon		119	310	219	155	Notice of Appeal		120	310	220	155	Filing a Brief in support of an appeal		121	270	221	135	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,240	241	620	Petition to revive - unintentional		142	1,240	242	620	Utility issue fee (for reissue)		143	440	243	220	Design issue fee		144	600	244	300	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petition related to provisional applns.		126	180	126	180	Submission of Info.Disclo.Stmt.		581	40	581	40	Recording ea. patent assignment per property (times No.of properties)		146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))		149	710	249	355	For ea.additional invention to be examined (37 CFR 1.129(b))	
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																
105	130	205	65	Surcharge-late filing fee/oath																																																																																																																																																																	
127	50	227	25	Surcharge-late provisional filing fee or cover sheet																																																																																																																																																																	
139	130	139	130	Non-English specification																																																																																																																																																																	
147	2,520	147	2,520	For filing a request for re-examination																																																																																																																																																																	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																	
115	110	215	55	Ext.for reply w/in 1 mon																																																																																																																																																																	
116	390	216	195	Ext.for reply w/in 2 mon																																																																																																																																																																	
117	890	217	445	Ext.for reply w/in 3 mon																																																																																																																																																																	
118	1,390	218	695	Ext.for reply w/in 4 mon																																																																																																																																																																	
128	1,890	228	945	Ext.for reply w/in 5 mon																																																																																																																																																																	
119	310	219	155	Notice of Appeal																																																																																																																																																																	
120	310	220	155	Filing a Brief in support of an appeal																																																																																																																																																																	
121	270	221	135	Request for oral hearing																																																																																																																																																																	
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																	
140	110	240	55	Petition to revive - unavoidable																																																																																																																																																																	
141	1,240	241	620	Petition to revive - unintentional																																																																																																																																																																	
142	1,240	242	620	Utility issue fee (for reissue)																																																																																																																																																																	
143	440	243	220	Design issue fee																																																																																																																																																																	
144	600	244	300	Plant issue fee																																																																																																																																																																	
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																	
123	50	123	50	Petition related to provisional applns.																																																																																																																																																																	
126	180	126	180	Submission of Info.Disclo.Stmt.																																																																																																																																																																	
581	40	581	40	Recording ea. patent assignment per property (times No.of properties)																																																																																																																																																																	
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																	
149	710	249	355	For ea.additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																	
2. CLAIMS <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th></th> <th></th> <th>Extra</th> <th>Fee From Below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>6-20**</td> <td>=</td> <td></td> <td>\$18 (\$9) x</td> <td>=</td> </tr> <tr> <td>Ind. Claims</td> <td>2-3</td> <td>=</td> <td></td> <td>\$80 (\$40) x</td> <td>=</td> </tr> <tr> <td>Mult.Ind.Claims</td> <td></td> <td>=</td> <td></td> <td>\$270 (\$135) x</td> <td>=</td> </tr> </tbody> </table> <p>** or number previously paid, if greater; For Reissues, see below</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Fee Code</th> <th style="text-align: left;">Entity Fee (\$)</th> <th style="text-align: left;">Small Fee Code</th> <th style="text-align: left;">Entity Fee (\$)</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: left;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>710</td><td>201</td><td>355</td><td>Utility filing fee</td><td>355</td></tr> <tr><td>106</td><td>320</td><td>206</td><td>160</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>490</td><td>207</td><td>245</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>710</td><td>208</td><td>355</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provision filing fee</td><td></td></tr> <tr><td colspan="5" style="text-align: right;">SUBTOTAL (1)</td><td>\$0</td></tr> </tbody> </table>					Extra	Fee From Below	Fee Paid	Total Claims	6-20**	=		\$18 (\$9) x	=	Ind. Claims	2-3	=		\$80 (\$40) x	=	Mult.Ind.Claims		=		\$270 (\$135) x	=	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	101	710	201	355	Utility filing fee	355	106	320	206	160	Design filing fee		107	490	207	245	Plant filing fee		108	710	208	355	Reissue filing fee		114	150	214	75	Provision filing fee		SUBTOTAL (1)					\$0	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Fee Code</th> <th style="text-align: left;">Entity Fee (\$)</th> <th style="text-align: left;">Small Fee Code</th> <th style="text-align: left;">Entity Fee (\$)</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: left;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>80</td><td>202</td><td>40</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>270</td><td>204</td><td>135</td><td>Multiple dependent claim</td><td></td></tr> <tr><td>109</td><td>80</td><td>209</td><td>40</td><td>**Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>**Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="5" style="text-align: right;">SUBTOTAL (2)</td><td>\$0</td></tr> </tbody> </table>		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	103	18	203	9	Claims in excess of 20		102	80	202	40	Independent claims in excess of 3		104	270	204	135	Multiple dependent claim		109	80	209	40	**Reissue independent claims over original patent		110	18	210	9	**Reissue claims in excess of 20 and over original patent		SUBTOTAL (2)					\$0																																																						
			Extra	Fee From Below	Fee Paid																																																																																																																																																																
Total Claims	6-20**	=		\$18 (\$9) x	=																																																																																																																																																																
Ind. Claims	2-3	=		\$80 (\$40) x	=																																																																																																																																																																
Mult.Ind.Claims		=		\$270 (\$135) x	=																																																																																																																																																																
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																
101	710	201	355	Utility filing fee	355																																																																																																																																																																
106	320	206	160	Design filing fee																																																																																																																																																																	
107	490	207	245	Plant filing fee																																																																																																																																																																	
108	710	208	355	Reissue filing fee																																																																																																																																																																	
114	150	214	75	Provision filing fee																																																																																																																																																																	
SUBTOTAL (1)					\$0																																																																																																																																																																
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																
103	18	203	9	Claims in excess of 20																																																																																																																																																																	
102	80	202	40	Independent claims in excess of 3																																																																																																																																																																	
104	270	204	135	Multiple dependent claim																																																																																																																																																																	
109	80	209	40	**Reissue independent claims over original patent																																																																																																																																																																	
110	18	210	9	**Reissue claims in excess of 20 and over original patent																																																																																																																																																																	
SUBTOTAL (2)					\$0																																																																																																																																																																
3. ADDITIONAL FEES <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Fee Code</th> <th style="text-align: left;">Entity Fee (\$)</th> <th style="text-align: left;">Small Fee Code</th> <th style="text-align: left;">Entity Fee (\$)</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: left;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge-late filing fee/oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge-late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for re-examination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Ext.for reply w/in 1 mon</td><td></td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td>Ext.for reply w/in 2 mon</td><td></td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Ext.for reply w/in 3 mon</td><td></td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td>Ext.for reply w/in 4 mon</td><td></td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>945</td><td>Ext.for reply w/in 5 mon</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a Brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td>620</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td>620</td><td>Utility issue fee (for reissue)</td><td></td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petition related to provisional applns.</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Info.Disclo.Stmt.</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording ea. patent assignment per property (times No.of properties)</td><td></td></tr> <tr><td>146</td><td>710</td><td>246</td><td>355</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>710</td><td>249</td><td>355</td><td>For ea.additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> </tbody> </table>		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge-late filing fee/oath		127	50	227	25	Surcharge-late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for re-examination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Ext.for reply w/in 1 mon		116	390	216	195	Ext.for reply w/in 2 mon		117	890	217	445	Ext.for reply w/in 3 mon		118	1,390	218	695	Ext.for reply w/in 4 mon		128	1,890	228	945	Ext.for reply w/in 5 mon		119	310	219	155	Notice of Appeal		120	310	220	155	Filing a Brief in support of an appeal		121	270	221	135	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,240	241	620	Petition to revive - unintentional		142	1,240	242	620	Utility issue fee (for reissue)		143	440	243	220	Design issue fee		144	600	244	300	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petition related to provisional applns.		126	180	126	180	Submission of Info.Disclo.Stmt.		581	40	581	40	Recording ea. patent assignment per property (times No.of properties)		146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))		149	710	249	355	For ea.additional invention to be examined (37 CFR 1.129(b))		Other fee (specify) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) \$0	
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																
105	130	205	65	Surcharge-late filing fee/oath																																																																																																																																																																	
127	50	227	25	Surcharge-late provisional filing fee or cover sheet																																																																																																																																																																	
139	130	139	130	Non-English specification																																																																																																																																																																	
147	2,520	147	2,520	For filing a request for re-examination																																																																																																																																																																	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																	
115	110	215	55	Ext.for reply w/in 1 mon																																																																																																																																																																	
116	390	216	195	Ext.for reply w/in 2 mon																																																																																																																																																																	
117	890	217	445	Ext.for reply w/in 3 mon																																																																																																																																																																	
118	1,390	218	695	Ext.for reply w/in 4 mon																																																																																																																																																																	
128	1,890	228	945	Ext.for reply w/in 5 mon																																																																																																																																																																	
119	310	219	155	Notice of Appeal																																																																																																																																																																	
120	310	220	155	Filing a Brief in support of an appeal																																																																																																																																																																	
121	270	221	135	Request for oral hearing																																																																																																																																																																	
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																	
140	110	240	55	Petition to revive - unavoidable																																																																																																																																																																	
141	1,240	241	620	Petition to revive - unintentional																																																																																																																																																																	
142	1,240	242	620	Utility issue fee (for reissue)																																																																																																																																																																	
143	440	243	220	Design issue fee																																																																																																																																																																	
144	600	244	300	Plant issue fee																																																																																																																																																																	
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																	
123	50	123	50	Petition related to provisional applns.																																																																																																																																																																	
126	180	126	180	Submission of Info.Disclo.Stmt.																																																																																																																																																																	
581	40	581	40	Recording ea. patent assignment per property (times No.of properties)																																																																																																																																																																	
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																	
149	710	249	355	For ea.additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																	
SUBMITTED BY <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Typed or Printed Name</td> <td style="width: 30%;">Michael J. Bujold</td> <td style="width: 20%;">Date: May 3, 2001</td> <td style="width: 30%;">Registration Number</td> <td style="width: 10%;">32,018</td> </tr> <tr> <td>Signature</td> <td></td> <td></td> <td>Deposit Account User ID</td> <td>04-0213</td> </tr> </table>		Typed or Printed Name	Michael J. Bujold	Date: May 3, 2001	Registration Number	32,018	Signature			Deposit Account User ID	04-0213	Completed (if applicable) <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Registration Number</td> <td style="width: 10%;">32,018</td> </tr> <tr> <td>Deposit Account User ID</td> <td>04-0213</td> </tr> </table>		Registration Number	32,018	Deposit Account User ID	04-0213																																																																																																																																																				
Typed or Printed Name	Michael J. Bujold	Date: May 3, 2001	Registration Number	32,018																																																																																																																																																																	
Signature			Deposit Account User ID	04-0213																																																																																																																																																																	
Registration Number	32,018																																																																																																																																																																				
Deposit Account User ID	04-0213																																																																																																																																																																				

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Akira IKUSHIMA, Kazuya SAITO, Takashi MIURA
and Shogo NASUDA
For : METHOD OF MANUFACTURING AN OPTICAL
FIBER
Group Art Unit : 1731
Examiner : John Hoffmann
Docket : ADACHI P163USP2

The Commissioner of Patents and Trademarks
Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" label number: **EL835030680US**

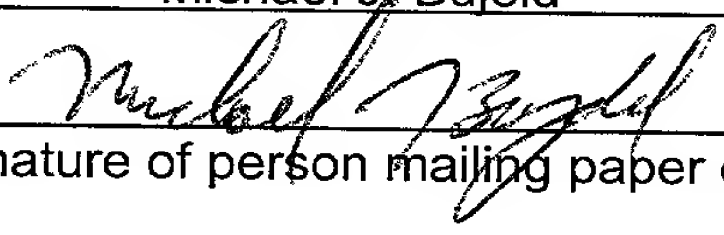
Date of Deposit: May 3, 2001

I hereby state that the following attached paper or fee:

Patent Application Transmittal-1 pg.;
Fee Transmittal Ltr - 1pg.;
Specification/Claims/Abstract- 16pgs.;
Drawings (Fig. 1)- 1pg.;
Information Disclosure Statement-1pg.;
PTO Form 1449-1 pg.;
Submission of Incomplete Application; and
Return Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10, on the date indicated above and is addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231.

Michael J. Bujold


Signature of person mailing paper or fee

NOTE: *The label number need not be placed on each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter for a fee, along with the certificate of mailing by "Express Mail." Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings, it is suggested that the label number be placed on the back of each formal drawing or the drawings be accompanied by a set of informal drawings on which the label number is placed.*